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(54) Title: BONE PLATE WITH BONE SCREW SECURING MEANS

(57) Abstract

Implant for the cervical spine comprising an anterior plate (1) for maintaining a bone graft, bone anchorage screws (6, 7, 8) for the plate and means (22) for blocking the screws and preventing any migration of the screws, characterized in that the blocking means comprises at least one slide (22) slidably mounted on the plate so as to be applicable on at least one anchorage screw head (15, 16). The slide cooperates with means (33, 34) for retaining the slide on the head of the screw. The slide may be formed by a thin platelet (22a) which is provided with lateral flanges (25) and is slidable in a complementary cavity (18) provided in the plate (1) while being flush with the surface of the plate (1). The plate (1) includes ramps (26) for retaining the slide (22) on which the flanges (25) are slidable, the slide (22) being slidable to a position in which it at least partly overlaps the heads of the associated screws (6 or 7) and is locked in position by suitable means.

